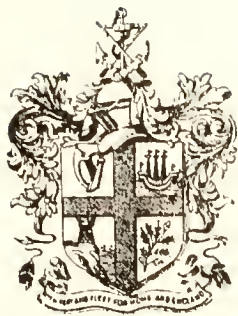


BOROUGH OF



GILLINGHAM

ANNUAL REPORT

OF THE

Medical Officer of Health

for the Year ended 31st December, 1947

By

W. A. MUIR, M.D., D.P.H.

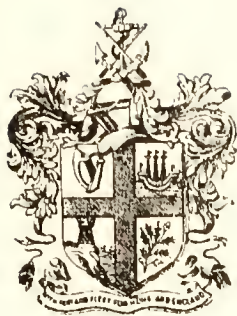
Medical Officer of Health

1948

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Borough of Gillingham,
Health Department,
Municipal Buildings,
Gillingham, Kent.

June, 1948.

To the Mayor, Aldermen and Councillors.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my annual report for the year ended 31st December, 1947.

Vital Statistics

The birth rate of 23 per 1,000 of the estimated population shows a slight fall below the figure of 24 for the previous year, but is still much above the pre-war rate.

The infant mortality rate of 45 per 1,000 live births compares favourably with the rates in previous years.

The death rate from tuberculosis of the lungs continues to fall.

Infectious Diseases

The number of cases was again well below the average. For the first year on record no cases of diphtheria occurred ; this must be largely attributed to the success of the immunising campaign.

The Borough was fortunate enough to remain almost free of the epidemic of infantile paralysis which affected many parts of the country.

Housing

There is a general tendency for the condition of properties to deteriorate due to the cost of repairs and delay in getting repairs carried out.

The demand for houses continues unabated, but it has been possible, in recent months, to demolish a few of the worst houses and re-house the occupants.

Home Helps

The demands for assistance have increased and there can be no doubt that the scheme meets a felt want. Due to the gradually increasing numbers of aged persons, the demand is likely to increase still further, especially so long as the shortage of institutional accommodation continues.

I wish to take this opportunity to thank the Council for their support and also to acknowledge the valuable assistance rendered by the technical and clerical staff.

Dr. Dunlop has carried out most of the clinical work and Mr. Hedgecock, the Senior Sanitary Inspector, has been largely responsible for the sanitary side of the Department. My thanks are also due to Mr. Young, Chief Clerk, who prepared the figures for this report.

I am,

Mr. Mayor, Ladies and Gentlemen,
Your obedient servant,

W. A. MUIR,

Medical Officer of Health.

STAFF—PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

*W. A. Muir, M.D., Ch.B., D.P.H.

Assistant Medical Officers:

*Meta L. Dunlop, M.B., Ch.B., D.P.H.

A. L. Kelly, B.A., M.B. (part time).

C. Manners Bell, M.R.C.S., L.R.C.P. (part time).

Dental Surgeons:

William C. Griffiths, L.D.S., R.C.S. (School Health Service).

F. J. Bloor, L.D.S. (Eng.) (Maternity and Child Welfare—part time)'

F. A. Markham, L.D.S. (School Health Service—part time from 3/9/47)

Senior Sanitary Inspector:

*F. J. Hedgecock, M.R.S.I., M.S.I.A.

District Sanitary Inspectors:

*R. C. Langley, Cert.S.I.B.

*F. G. Barney, C.R.S.I.

*H. Evans, Cert. S.I.B.

*L. Trice, Cert.S.I.B. (Appointed 3/3/47).

Health Visitors:

*(a) R. Hopkins, S.R.N., S.C.M.

*(b) N. Legg, S.R.N., S.C.M., Health Visitor's Cert.

*(b) E. M. Ross, S.R.N., S.C.M., R.S.C.N.

*(c) H. Parry, S.R.N., S.C.M., Health Visitor's Cert.

*(c) C. E. Mason, S.R.N., S.C.M., Health Visitor's Cert.
(Resigned July 1947).

*(c) J. Tombleson, S.R.N., S.C.M., Health Visitor's Cert.

*(c) E. W. Jordan, S.R.N., S.C.M., Health Visitor's Cert.
(Appointed November 1947).

*(d) H. V. Wilson, S.R.N., S.C.M.

Municipal Midwives:

E. Daly, S.R.N., S.C.M.

W. D. A. Maisey, S.R.N., S.C.M.

B. McCorquodale, S.C.M.

J. E. Montgomery, S.R.N., S.C.M. (Appointed 1/4/47).

M. G. Salter, S.C.M.

G. I. Stone, S.C.M.

A. Willey, S.C.M.

A. M. Richards, S.C.M. (Weekend relief duties only).

Chief Clerk:
F. Eric Young.

Clerks:
S. Pett.
J. Clark.
E. Dwyer.
R. C. Avery. (School Health Service).
P. Bowgen.
B. Verrall.
M. E. Cooper.
K. Neesam.

Dental Attendants :
L. Scott.
W. Hine.

Disinfector and Mortuary Attendant:
John Sparks.

Rodent Operative:
H. Timms. (Resigned August 1947).
H. Horsewell. (Appointed October 1947).

NOTES.

* Indicates officials to whose salaries contribution is made under Public Health Acts or by Exchequer Grants.

- (a) General trained nurse, whole time Maternity and Child Welfare.
- (b) General trained nurse, half time to Maternity and Child Welfare and half time to School Health Service.
- (c) General trained nurse, two-thirds time devoted to Maternity and Child Welfare and one-third to School Health Service.
- (d) General trained nurse, three-quarters time devoted to School Health Service, one quarter to Maternity and Child Welfare.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres (land, inland water and foreshore)...	11,201
Rateable Value (April, 1947)	£383,829
Estimated Sum Represented by a Penny Rate (1947-8)	£1,550
In 1947-8 the total Rates were 17/10 in the £ (excluding water rates and charges).	
Average weekly number of persons in receipt of Outdoor Relief during the year ended 31st March, 1948	377
Amount paid in Outdoor Relief, year ended 31st March, 1948	£15,143 3 4
Number of Gillingham persons admitted to the County Hospital, Chatham, during the year ended 31st March, 1948	522

Extracts from Vital Statistics

Population (Registrar General)	62,110
---------------------------------------	--------

Live Births :

Rate per 1,000 of the estimated resident civilian population	23.2
--	------

Still Births :

Rate per 1,000 total (live and still) births ...	26
--	----

Deaths (all causes) :

Rate per 1,000 of the estimated civilian population	12.8
---	------

Deaths from Puerperal Causes :

	Rate per 1,000 total (live and still births)
Puerperal and post abortive sepsis	1.3
Other Maternal Causes	0.7
Total	2.0

Death Rate of Infants Under One Year of Age :

All Infants per 1,000 live births	45
Legitimate Infants per 1,000 legitimate live births	44
Illegitimate Infants per 1000 illegitimate live births	53

Deaths in Public Institutions :

Two hundred and forty-seven or 30.9 per cent of the total, took place in Institutions.

Natural Increase of Population :

This is measured by the excess of births over deaths. The figure for the year 1947 was 647 and for previous years as follows :—

Year								Natural Increase of Population.
1938	...	...	...	...	...	...	...	373
1939	...	...	...	...	...	...	...	324
1940	...	...	...	...	...	...	...	160
1941	...	...	...	...	...	...	...	239
1942	...	...	...	...	...	...	...	287
1943	...	...	...	...	...	...	...	468
1944	...	...	...	...	...	...	...	544
1945	...	...	...	...	...	...	...	527
1946	...	...	...	...	...	...	...	728
1947	...	...	...	...	...	...	...	647

Cancer :

						Cancer Death Rate.	Percentage of Total Deaths.
1938	...	...	...	...	...	1.6	16.8
1939	...	...	...	...	...	1.4	13.0
1940	...	...	...	...	...	1.9	13.1
1941	...	...	...	...	...	1.8	12.7
1942	...	...	...	...	...	2.0	14.7
1943	...	...	...	...	...	2.0	16.1
1944	...	...	...	...	...	2.0	15.9
1945	...	...	...	...	...	2.1	16.6
1946	...	...	...	...	...	1.9	15.9
1947	...	...	...	...	...	1.9	15.0

Violence :

Deaths from road accidents numbered 4 compared with 3 in the previous year.

Deaths from suicide numbered 6 and from "other violent causes," 16.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Vaccination :

The percentage of infants known to be successfully vaccinated was approximately 50.

I am indebted to the Vaccination Officer for the following figures :—

1.	Number of cases on Birth lists received during 1947, but actually registered between 1st December, 1946, and 30th November, 1947	1146
2.	Number of Vaccination Certificates received between 1st January, 1947, and 31st December, 1947	723
3.	Number of Statutory Declarations received between 1st January, 1947, and 31st December, 1947	339
4.	Number of Postponement Certificates received between 1st January, 1947, and 31st December, 1947 :—	
	(a) Health of Child	18
	(b) Conditions of house or prevalence of Infectious Disease in District	NIL
5.	Number of Certificates of Insusceptibility received between 1st January, 1947, and 31st December, 1947	2
6.	Number of cases removed from District	42
7.	Number of cases not traced	28

Smallpox :

No cases were notified during 1947.

Scarlet Fever :

Notifications numbered 48. 13 cases were removed to hospital. There were no deaths.

Number of houses in which

One case occurred	41
Two cases occurred	2
Three cases occurred	1
Number of " return cases "	NIL

One case proved not to be Scarlet Fever.

TABLE SHOWING NOTIFICATIONS OF DIPHTHERIA

From 1918 to 1947

Period	No. Notified	Deaths Registered.
1918-27	78 (Avg.)	—
1928	213	10
1929	179	17
1930	42	1
1931	19	1
1932	8	—
1933	17	1
1934	52	4
1935	27	5
1936	17	2
1937	42	1
1938	157	4
1939	86	1
1940	28	1
1941	5	—
1942	7	—
1943	3	—
1944	3	—
1945	2	—
1946	2	—
1947	NIL	—

DIPHTHERIA IMMUNISATION

Annual Return for Year Ended 31st December, 1947

I.—IMMUNISATION IN RELATION TO CHILD POPULATION

Number of Children who had completed a full course of Immunisation at any time up to 31st December, 1947								
Age at 31.12.47	Under 1		2	3	4	5 to 9	10 to 14	Total
i.e. Born in year	1947	1946	1945	1944	1943	1938 to 1942	1933 to 1937	Under 15
Number Immunised	27	525	720	836	897	3,710	3,532	10,253
Estimated mid- year population 1947	children under five 5,970					Children 5-14 8,840		14,810

SUMMARY OF CASES IMMUNISED AGAINST DIPHTHERIA

Year	Under 5 years of age			5—12 years of age			Over 12 years of age			GRAND TOTAL
	Gillingham	Rainham	Total	Gillingham	Rainham	Total	Gillingham	Rainham	Total	
1935 ..	72	28	100	158	73	231	39	5	44	375
1936 ..	140	47	187	301	130	431	36	4	40	658
1937 ..	168	49	217	365	99	464	16	9	17	698
1938 ..	235	88	323	411	197	608	12	2	21	952
1939 ..	261	44	305	353	55	408	12	2	14	727
1940 ..	114	44	158	66	10	76	26	—	26	260
1941 ..	695	162	857	775	189	964	166	11	177	1988
1942 ..	953	250	1203	920	287	1207	140	22	162	2572
1943 ..	754	211	965	526	206	732	121	39	160	1857
1944 ..	495	163	658	217	60	286	16	2	18	902
1945 ..	638	196	834	101	29	130	8	5	13	977
1946 ..	742	212	954	187	35	222	2	2	4	1180
1947 ..	812	278	1090	45	38	83	1	1	2	1175

During 1947 the number of children who failed to attend for a complete course of injections was 18
Re-immunisations numbered 537.

Cerebro Spinal Fever

One case was notified and the patient recovered. One Gillingham resident contracted cerebro spinal fever whilst living away from Gillingham. This case proved fatal.

Dysentery

Two cases were notified but in each case the diagnosis was not confirmed.

Pneumonia

Cases notified numbered :—

Lobar pneumonia	...	...	...	...	24
Broncho pneumonia	...	...	...	...	3
Influenzal pneumonia	...	...	...	...	2
Acute primary pneumonia	...	...	...	...	3
Pneumonia	...	...	...	...	10
Total					42

Measles and Whooping Cough

			Number of cases notified	Deaths
Measles	...	...	310	1
Whooping Cough	...	...	206	4

Hospital Treatment of Infectious Diseases

Admissions to Keycol Hill Hospital numbered 20 compared with 16 in the previous year.

The following Table gives details :—

Disease			Cases	Deaths
Scarlet Fever	...	...	13	—
Diphtheria	...	...	2*	—
Measles	...	...	1	—
Pneumonia	...	...	4	2

* Proved not to be Diphtheria.

Scabies :

Cases treated numbered 98, compared with 144 for 1946. Children are painted with Benzyl Benzoate Emulsion at the clinics and adults supplied with Benzyl Benzoate Cream.

Disinfections :

Houses disinfected by Formalin spraying in connection with tuberculosis cases numbered 237 compared with 212 in the previous year.

Tuberculosis :

Notification of new cases :—

				Pulmonary Rate per 1,000 of population	Non-Pulmonary Rate per 1,000 of population
1937	...	...	...	0.7	0.3
1938	...	...	...	0.8	0.2
1939	...	...	...	0.6	0.4
1940	...	...	...	1.3	0.2
1941	...	...	...	1.3	0.5
1942	...	...	...	1.5	0.4
1943	...	...	...	1.7	0.4
1944	...	...	...	2.27	0.5
1945	...	...	...	1.24	0.5
1946	...	...	...	1.45	0.4
1947	...	...	...	1.69	0.3

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS

1930

				Pulmonary	Non- Pulmonary	Total
Number on Register at 1st January,						
1947	...	...	...	378	81	459
Number on Register at 31st Decem-						
ber, 1947	...	...	...	437	90	527

Notifications

Table compiled from local records, giving details with regard to sex, age, etc., of notified new cases during 1947.

Age Periods	New Cases			
	Respiratory		Non-Respiratory	
	M.	F.	M.	F.
Under 1 year	—	—	—	—
1—5 years	4	—	3	—
5—15 "	3	4	3	4
15—25 "	19	19	3	3
25—35 "	13	5	—	1
35—45 "	15	4	—	1
45—55 "	7	1	1	—
55—65 "	5	—	—	1
65 and upwards	3	4	—	—
Total ...	69	37	10	10

Tuberculosis Death Rate

The following table is inserted for purposes of comparison :

Year	Death Rates per 1,000 of Population		
	All Forms	Pulmonary	Non-Pulmonary
1938	0.58	0.49	0.08
1939	0.50	0.44	0.05
1940	0.97	0.80	0.17
1941	0.91	0.78	0.12
1942	0.92	0.73	0.19
1943	0.87	0.74	0.13
1944	0.83	0.72	0.11
1945	0.62	0.48	0.14
1946	0.74	0.63	0.11
1947	0.71	0.58	0.13

Particulars of patients from the Gillingham Area dealt with at the County Tuberculosis Dispensary, Gillingham, during 1947. (These figures were kindly supplied by Dr. S. R. C. Price, Tuberculosis Officer).

	Adults		Children		Total	
	M.	F.	M.	F.	M.	F.
Pulmonary	46	38	3	7	49	45
Non-pulmonary ...	3	6	5	2	8	8
Total	49	44	8	9	57	53
	93		17		110	
Non-tuberculous ...	166	235	79	72	245	307
Grand Total	215	279	87	81	302	360
	494		168		662	

Total attendances numbered 2474.

Institutional Treatment

Institutions to which patients were sent during 1947 :—

County Hospital, Lenham	...	...	...	9
County Hospital, Chatham	...	...	...	16
County Hospital, Pembury	...	...	...	2
County Hospital, Orpington	...	...	...	5
Keycol Hill Sanatorium	...	...	...	2
Grosvenor Sanatorium	...	...	...	1
Royal Sea Bathing Hospital, Margate	...	...	...	6
Kettlewell Hospital...	...	...	...	6
Brompton Hospital	...	...	...	1
King George's Sanatorium, Liphook	...	...	...	1
Cheam Sanatorium	...	...	...	1
London Chest Hospital	...	...	...	2
Alexandra Hospital, Luton	...	...	...	2
Cranbrook Convalescent Home	...	...	...	1
Total	...	...	...	55

Venereal Diseases :

I am indebted to Dr. Prebble, Director of the County Council V.D. Clinic in Rochester, for the subjoined figures.

New Patients—Gillingham :

				Male	Female	Total
Syphilis	...	...	...	8	8	16
Soft sore	...	...	...	—	—	—
Gonorrhœa	...	...	...	27	7	34
Non-Venereal	...	...	...	33	17	50
Totals				68	32	100

MATERNITY AND CHILD WELFARE

Midwives :

The number of registered midwives at 31st December was 15, 7 are members of the Corporation Staff.

Public Health Act, 1936 :

99 per cent. of births were notified by midwives.

47 per cent. took place in institutions.

Twin births numbered 25.

Home Visiting :

Home visits under the M. and C.W. Scheme numbered 12,296.

The following is a summary of home visits :—

				1947	1946
Visits to expectant mothers	...			76	93
First visits to living infants	...	...		1146	1507
Re-visits under 1 year	...	...	...	3694	3124
Visits 1 to 5 years	...	...	...	5725	6134
Visits <i>re</i> Still birth	...	...	...	—	1
Visits <i>re</i> Ophthalmia Neonatorum	...			2	4
Visits <i>re</i> Measles	...	...	...	91	130
Visits <i>re</i> Whooping Cough	...	...	...	139	92
Visits <i>re</i> Chicken Pox	...	...	...	5	11
Visits <i>re</i> Mumps	...	...	...	—	3
Visits <i>re</i> Boarded-Out Children	...	...		48	100
Visits <i>re</i> Cases of Diarrhœa	...	...		—	—
Other Visits	...	...	...	257	249
Totals				12296	11448

Enlarged Tonsils and Adenoids :

Children under 5 years are examined at the Child Welfare Centres and, if requiring operation, referred to a private doctor or to hospital. Two were referred to hospital.

Ophthalmic Treatment :

Eleven children affected with defective vision were examined at the ophthalmic clinic by Dr. Dunlop and glasses prescribed for 8. Attendances numbered 21.

Dental Defects :

The following is a summary of the work during the year :—

Number of sessions held	...	...	...	...	24
Number of expectant mothers treated	...	...	...	...	76
Number of nursing mothers treated	...	...	...	...	23
Number of children treated	...	...	...	...	62
Total attendances of expectant mothers	...	...	...	...	134
Total attendances of nursing mothers	...	...	...	...	40
Total attendances of children	...	...	...	...	75

Extractions :

Permanent—Expectant mothers	...	...	...	433
Permanent—Nursing mothers	...	...	...	119
Temporary	...	...	...	170

Fillings :

Expectant mothers	...	...	...	...	38
Nursing mothers	...	...	...	...	10
Children	...	...	...	...	10

Administrations of Anæsthetics :

Expectant mothers	...	...	...	...	86
Nursing mothers	...	...	...	...	27
Children	...	...	...	...	66

Other Operations :

Expectant mothers	...	...	...	...	9
Nursing mothers	...	...	...	...	4
Children	...	...	...	...	—

Dentures supplied :—

Full upper and lower	...	...	...	...	...	11
Full upper and part lower	...	...	...	...	...	1
Full upper	...	...	...	...	...	1
Part upper	...	...	...	...	...	3
Part upper and part lower	...	...	...	...	...	1
Part lower	...	...	...	...	...	2
Gross cost	...	...	...	...	£173 15s 6d	
Amount recovered from patients	...	...	...	...	£57 12s 7d	
Net cost to Corporation	...	...	...	...	£116 2s. 11d.	

Child Welfare Centres :

Total attendances numbered 27,351, of which 6,238 were in respect of children aged 1 to 5 years.

Attendances :

						Balmoral Gardens	Rainham Centre
1938	°	...	...	...	...	17,871	3,336
1939	...	...	...	...	...	14,822	4,112
1940	...	...	...	...	...	10,592	3,455
1941	...	...	...	...	...	13,241	4,958
1942	...	...	...	...	...	12,048	4,250
1943	...	...	...	...	...	15,622	4,655
1944	...	...	...	...	...	17,808	4,289
1945	...	...	...	...	...	18,390	4,584
1946	...	...	...	...	...	19,744	4,893
1947	...	...	...	...	...	20,835	6,516

The following Table gives details of each Centre during the year :—

						Balmoral Gardens	Rainham Centre
Children under 1 year on register for first time...						745	288
Children 1 to 5 years on register for first time...						103	63
Average attendance per session	...	...	...	...	...	102	63
Children referred for treatment to hospital or private doctor	...	...	...	...	...	7	13
Umbilical Hernia strapped	...	...	...	...	...	47	21

Day Nursery :

The Marlborough Road Nursery continued to function throughout the year.

Average daily attendance was approximately 38.

Supply of Milk to Mothers and Children

Corporation Scheme :

Number of packets of dried milk supplied during 1947 :—

	Rainham	Gillingham	Total
(a) Free	5	39	44
(b) Sold	3013	9274	12287
Totals ...	<u>3018</u>	<u>9313</u>	<u>12331</u>

Distribution of National Dried Milk :

	Number of Packets		
	Supplied Free	Sold	Total
Distributed for the Ministry of Food	323	47877	48200
Supplied by the Corporation	—	—	—
Totals ...	<u>323</u>	<u>47877</u>	<u>48200</u>

£ s. d.

Cost of dried milk supplied free by the Corporation ... 4 10 7

Fruit Juices and Cod Liver Oil for Children :

These were distributed on behalf of the Ministry of Food, three times weekly at the Balmoral Gardens Health Centre, twice weekly at the Rainham Centre, and once weekly at Wigmore Hospital. There are additional distribution depots in non-council buildings.

Clinics for Expectant Mothers

The number of expectant mothers attending for the first time was 383 compared with 501 in the previous year.

Summary :

	Balmoral Gardens Centre	Rainham Centre
Expectant mothers	323	60
Attendances by expectant mothers ...	856	157
Post-natal cases	6	1
Attendances by post-natal cases ...	50	12
Post-natal cases referred for treatment...	1	2
Found not pregnant	4	1
Average attendance per session ...	18	4

The attendances, etc., were as follows :—

Balmoral Gardens Centre	Rainham Centre	Total 1947	Total 1946
906	169	1075	1376

Ante-natal and Post-natal Examinations by Private Practitioners :

The following is a summary of the examinations made :—

Number of first ante-natal examinations	309
Number of second ante-natal examinations	271
Number of post-natal examinations	145
Total	725

Institutional Midwifery :

134 cases were referred to the County Hospital, Chatham. 22 were evacuated to emergency maternity homes, under the County Council's scheme.

The total number of institutional births belonging to Gillingham was 699 or 47 per cent of the total.

County Hospital, Chatham	229
Naval Maternity Home	382
Emergency Maternity Homes	22
Others	66

Gas-Air Analgesia;

Four Municipal Midwives are qualified to administer Gas-Air Analgesia

Name	Date qualified
Miss G. I. Stone	Prior to 1947
Miss W. D. A. Maisey	1947
Mrs. B. McCorquodale	1947
Miss A. Willey	1948

Supervision of Midwives

The Corporation is the Local Supervising Authority under the Midwives' Acts, 1902-1936. Fifteen midwives gave notice of their intention to practice during the year. An additional municipal midwife was appointed during the year.

The following return was made to the Ministry of Health :—

	Domicil'y Midwives	Midwives in Inst'ns	Totals
1. Total number of midwives practising at the end of the year in the area of the Local Supervising Authority :—			
(a) Employed by the Local Supervising Authority	7	—	7
(b) Employed by Voluntary Associations :	—	6	6
(c) In private practice	1	—	1
TOTALS	8	6	14

	Domicil'y Cases	Cases in Inst'ns	Totals
2. Number of cases in the area of the Local Supervising Authority attended during the year by midwives :—			
(a) Employed by the Council :—			
As Midwives	453	—	453
As Maternity Nurses...	132	—	132
(b) Employed by Voluntary Associations :—			
As Midwives	—	186	186
As Maternity Nurses ...	—	235	235
(c) In private practice :—			
As Midwives	99	—	99
As Maternity Nurses ...	43	—	43
TOTALS			
As Midwives	552	186	738
As Maternity Nurses ...	175	235	410
			1148

3 Number of cases in which medical aid was summoned during the year under Section 14 (i) of the Midwives Act, 1918, by a midwife :—

(i) engaged in domiciliary practice	142
(ii) in institutional practice	78
Total	220

Records of sending for Medical Help :

Year	Notifications Received			Percentage of Births in which Medical help was called
	On behalf of Mother	On behalf of Child	Total	
1939	252	37	289	27%
1940	176	34	210	26%
1941	140	14	154	20%
1942	155	23	178	18%
1943	139	31	170	17%
1944	184	59	243	21%
1945	169	23	192	15%
1946	216	38	254	17%
1947	190	30	220	19%

The following notifications were also received from midwives :—

Discontinuance of breast-feeding	20
Death of child	3
Still-births	3
Having laid-out a dead body	2
Liability to be a source of infection	1
Total	29

Midwives Act, 1918 (Section 14) :

The Ministry prescribes the scale of fees to be paid by Local Supervising Authorities to medical practitioners called in by midwives.

Ninety-two accounts amounting to a total of £167 11s. 6d. were paid by the Corporation.

In accordance with the Corporation's scale of income £110 12s. was due to be paid by patients.

Whole fees due to be paid by patient ...	...	...	51
Part fees due to be paid by patient ...	...	...	23
Whole fees due to be paid by Corporation ...	...	...	18

Home Helps

Number of Home Helps employed by the Corporation :—

	1947	1946
(a) Whole time ...	6	6
(b) Part time ...	7	4
Number of households receiving help ...	117	61

Domestic Helps

Number of domestic helps employed by the Corporation
(all are part-time workers) ... 35 24

Number of households receiving domestic
help ... 106 62

Infant Life Protection

Summary :

Number of foster-mothers (December, 1947) ...	17
Foster children (December, 1947) ...	20
Visits by Nurses ...	48
Total number of children removed from the register during the year ...	5
Returned to parents ...	2
Over age ...	3

Infant Mortality :

Deaths of Infants under 1 year numbered 65 which represents an infant mortality rate of 45 per 1,000 births compared with 33 per 1,000 in the previous year.

The rate for London was 37, for England and Wales 41, and for " the Great Towns " including London 47.

ANALYSIS OF INFANT DEATHS DURING 1947

CAUSE OF DEATH (Local register)	AGE AT DEATH									
	Under 1 week	1 and under 2 weeks	2 and under 3 weeks	3 and under 4 weeks	Total under 1 month	1 and under 3 months	3 and under 6 months	6 and under 9 months	9 and under 12 months	Total under 1 year
Prematurity	13	1	—	—	14	—	—	—	—	14
Gastro enteritis	—	1	1	—	2	4	4	—	2	12
Pneumonia	1	—	—	—	1	3	1	3	1	9
Atelectasis	7	—	—	—	7	—	—	—	—	7
Congenital malformations	2	—	—	—	2	3	2	—	—	7
Marasmus	2	—	—	1	3	—	—	—	—	3
Injury at birth	1	—	—	—	1	1	1	—	—	3
Diarrhoea	—	—	—	—	—	2	—	—	—	2
Whooping Cough	—	—	—	—	—	—	—	—	2	2
Other causes	2	—	—	1	3	2	—	1	—	6
ALL CAUSES	28	2	1	2	33	15	8	4	5	65

ANALYSIS OF BIRTHS AND INFANT DEATHS FOR THE YEARS 1939 TO 1947

	1939	1940	1941	1942	1943	1944	1945	1946	1947
Number of still births	31	26	33	35	31	28	22	41	39
Number of neo-natal deaths	24	29	21	35	30	29	31	33	33
Total number of still births and neo-natal deaths ..	55	55	54	70	61	57	53	74	72
Number of deaths of infants 1 to 12 months of age ..	8	11	18	20	21	28	31	16	32
Number of live births	1032	931	931	994	1138	1212	1231	1470	1446
Number of still births	31	26	33	35	31	28	22	41	39
Total live and still births	1063	957	964	1029	1169	1240	1253	1511	1485

MORTALITY RATES CALCULATED PER 1,000 LIVE AND STILL BIRTHS

Still births	29	27	34	34	26	22	17	27	26
Neo-natal deaths	23	31	22	35	25	23	24	22	22
Deaths of infants 1 to 12 months of age	8	12	19	20	18	22	24	10	22
Still births and all deaths up to 1 year	60	60	75	88	70	68	66	50	71
Infant mortality per 1,000 live births	32	47	44	50	45	47	50	33	45

Care of Premature Infants :

The Corporation provides on loan, electric blanket pads, feeding tubes, mucus catheters and breast pumps. A draught proof cot is also available. All midwives have been notified of these appliances and encouraged to use them in appropriate cases in an endeavour to reduce the death rate among premature infants.

Total Number of Premature Babies Born in Gillingham :

(i)	at home	...	...	...	...	...	56
(ii)	in hospital	...	...	...	...	...	32

Number Born at Home :

(i)	who were nursed entirely at home	...	...	...	54
(ii)	who died during the first 24 hrs.	...	...	...	4
(iii)	who survived at end of one month	...	...	...	43

Number Born in Hospital :

(i)	who died during first 24 hrs....	...	...	...	4
(ii)	who survived at end of one month	...	...	...	25

Maternal Mortality :

There were three deaths associated with pregnancy, giving a maternal mortality rate of 2.02. The rate for England and Wales was 1.17.

Birth Control Clinic :

This is conducted by Dr. Dunlop.

Number of sessions	...	...	...	...	...	2
New cases	...	...	...	...	...	6
Number of attendances	...	...	...	...	...	6
Number advised	...	...	...	...	...	6

Adoption of Children :

Two notices were received under Sec. 7 of the Adoption of Children Regulation Act, 1939.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

Thirty-nine water samples were taken during the year ; 13 from the Gillingham area and 26 from the Rainham area. All the samples proved satisfactory.

18,740 dwellings are supplied directly from the mains, this is 97.4% of the total number of dwellings in the Borough, which consist of :—

Houses	...	...	...	...	18,387
Houses and shops	...	...	...	...	713
Houses and business premises	...	...	...	...	34
Licensed houses	...	...	...	...	95
Boarding houses	...	...	...	...	4
Total dwellings	...	...	...	...	19,233

Sanitary Inspection

This portion of the report has been prepared from information supplied by Mr. F. J. Hedgecock, Chief Sanitary Inspector.

Premises, Etc., Visited During 1947

	No. of Visits
Milk shops and dairies and retailers of bottled sterilised milk	125
Cowsheds	8
Bakehouses	44
Slaughterhouses	19
Factories, workshops and workplaces	9
Animals kept so as to be a nuisance	35
Re notified infectious diseases	262
Houses (filthy or verminous)	92
Refreshment houses or premises where food is prepared	447
School lavatories	34
Shops under Shops Acts...	3
Public lavatories	3062
Drains tested	365
Complaints received	35'5

Inspection and Supervision of Food;

The subjoined Table shows the premises on the registers and the number of inspections made.

				On Register 31st Dec.	No. of visits during 1947
Bakehouses	...	...	...	16	44
Dairies and Milkshops	...	...	...	18	22
Retailers of bottled sterilised milk ^s	...	...	...	58	
Cowsheds	...	...	...	6	
Slaughterhouses	...	...	...	—	19
Fried Fish Shops	...	...	...	18	4
Pressed and Preserved Meat Premises	...	...	...	41	5
Restaurants	...	...	...	35	40

Milk Samples:

One sample from a dairy herd proved negative for T.B.

Food and Drugs Act, 1938 :

Particulars of samples taken by the Sanitary Inspectors during the year :—

Articles	No. of Samples
Milk	103
Canned Tomatoes	1
Sponge Mixture	2
Mustard	1
Bloater Paste	2
Cake Flour	1
Sausage Meat	5
Dressed Crab	1
Picallilli	1
Semolina	1
Mineral Water, etc.	4
Cocoa	3
Coffee	2
Ground Pepper	2
Vinegar—Non Brewed	1
	130

Proceedings were taken in one case ; the vendor was fined £10.

Unsound Food :

Amount of food condemned weighed 4 tons, 18 cwts. 3 qtrs. 4 lbs.
This included tinned foods, flour, cheese and hams.

Housing Summary :

1. Inspection of Dwelling-Houses during the Year :—			
(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	2013
	(b)	Number of inspections made for the purpose	5927
(2)	(a)	Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Regulations	26
	(b)	Number of inspections made for the purpose	61
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	17
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	637
2. Remedy of Defects during the Year without Service of Formal Notices :—			
		Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	559
3. Action under Statutory Powers during the Year :—			
	(a)	Proceedings under Public Health Acts :—	
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1367
	(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
		(a) By owners	739
		(b) By local authority in default of owners	181
	(b)	Proceedings under Housing Act :—	
	(1)	Demolition Orders	14
	(2)	Closing Order	1
	(3)	Undertaking not to re-let for human habitation	2
	(4)	Houses demolished during 1947 as the result of formal action under the Act ...	1

Nuisances Abated

Water Closets :

Lavatory basins provided	...	...	...	...	12
New L.C.C. pans and traps fitted	...	...	...	...	210
Water closets re-built	...	...	...	...	22
New water closets constructed	...	...	...	...	1
Water closet fittings repaired (water)	...	...	...	...	180
Water closet seats, doors, floors, brickwork repaired...	...	...	...	...	128
Water closet pans cleansed by tenants	...	...	...	...	3

Water Supply :

Pipes repaired	...	...	...	...	...	29
Internal supply provided	...	...	...	...	...	7

Yards :

Drained and paved with cement concrete	40
--	-----	-----	-----	-----	----

Sinks and Baths :

Glazed stoneware sinks fixed	...	...	...	...	48
Sink waste pipes provided and fixed	...	...	...	...	77

Drainage :

Drains Repaired	...	...	...	...	...	222
Subsidiary sewers cleared by Health Department	...	...	...	...	...	1394
Drains cleared by owners	...	...	...	...	...	48
Inspection chambers repaired	...	...	...	...	...	14
Cesspools cleared by Health Department	...	...	...	...	...	241

Dampness :

Roofs repaired and made watertight	...	...	...	...	...	484
Eaves guttering and down pipes provided or repaired	...	...	...	...	...	445
External walls protected from dampness	...	...	...	...	...	221
Internal walls repaired	...	...	...	...	...	351
Damp-proof courses inserted	...	...	...	...	...	72
Ventilation provided under floors	...	...	...	...	...	31
Forecourts paved with cement concrete	...	...	...	...	...	16

General :

Disused cesspools filled in	...	...	...	...	8
Accumulation of refuse in yard removed	...	...	...	...	16
Dangerous cellar flaps repaired	...	...	...	...	21
Cooking ranges and coppers repaired	...	...	...	...	159
Sashes, doors, frames, floors, and stairs repaired	...	...	...	...	673
Rooms re-papered and ceilings repaired and distempered	...	...	...	...	315
Back additions underpinned and repaired	...	...	...	...	7
Dustbins provided	...	...	...	...	239

Preliminary and Abatement Notices

During the year the following notices were served :—

Informal Notices for the abatement of various nuisances	...	...	...	...	...	1438
Abatement Notices concerning various nuisances (Section 93 of the Public Health Act, 1936)	...	...	...	...	...	604
Section 24 of the Public Health Act, 1936 (Maintenance of a public sewer)	...	...	...	...	...	120
Section 39 of the Public Health Act, 1936 (Defective sanitary appliance)	...	...	...	...	...	392
Section 44 of the Public Health Act, 1936 (Construction of W.C.)	...	...	...	...	...	5
Section 45 of the Public Health Act, 1936 (Notice to repair defective closet)	...	...	...	...	...	59
Section 50 of the Public Health Act, 1936 (Leaking Cesspools)	...	...	...	...	...	12
Gillingham Corporation Act, 1931, Section 72, respecting choked or defective drains	...	...	...	...	...	264
Section 56 of the Public Health Act, 1936 (Yard Paving)	...	...	...	...	...	42
Section 75 of the Public Health Act, 1936 (Provision of Dustbins)	...	...	...	...	...	133

Destruction of Rats and Mice :

Inspections :—

				Primary	Re-inspection
Dwelling houses	...	...	...	218	151
Other premises	...	...	...	151	77
Inspection pits	...	...	...	121	41
Sewer manholes	...	...	...	23	23
Refuse tip	...	...	...	201	201

Summary of work done :—

				Pre-baited	Poison baited
Dwelling houses	...	...	...	360	90
Other premises	...	...	...	219	43
Inspection pits	...	...	...	140	32
Sewer manholes	...	...	...	129	106
Refuse tip	...	...	...	402	201
Dwelling houses cleared of rats and mice by Health Department	...	...	...	...	78
Other premises cleared of rats and mice by Health Department	...	...	...	...	48
Number of rats killed (Ministry Formula)					4,167

Factories Act, 1937 :

There are 189 factories on the register ; 9 inspections were made. Outworkers premises numbered 37.

Eradication of Bed-Bugs :

The number of houses found to be infected was :—

Council Houses	...	...	...	...	39
Other Houses	...	...	...	...	401
Bedding removed and disinfested	...	...	...	...	316
Total number of rooms sprayed for Bugs, T.B., etc.					1,848
Total number of articles disinfected	...	...	...	...	4,938

MORTUARY

35 bodies were received and 32 post-mortems performed.

Table showing:—(a) The distribution in age groups of infectious disease cases notified during 1947.
 (b) The number removed to Hospital.
 (Local Records).

NOTIFIABLE DISEASE.	AT AGES				CASES NOTIFIED (Diagnosis Corrected)								Total cases removed to Hospital	
	All ages	Under 1	1 and under 2	2 and under 3	3 and under 4	4 and under 5	5 and under 10	10 and under 15	15 and under 20	20 and under 35	35 and under 45	45 and under 65		Over 65
Scarlet Fever ...	48	—	1	4	2	1	23	12	2	2	1	—	—	13
Acute Poliomyelitis ...	1	—	—	—	—	—	1	—	—	—	—	—	—	1
Meningococcal Meningitis	1	1	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia ...	4	—	—	—	—	—	—	—	1	3	—	—	—	1
Erysipelas ...	11	—	—	—	—	—	—	—	—	—	4	4	3	—
Pneumonia ...	42	3	3	5	2	1	5	1	1	5	8	5	3	8
Malaria ...	2	—	—	—	—	—	—	—	—	1	1	—	—	—
Measles ...	310	11	27	34	43	29	145	11	7	3	—	—	—	1
Whooping Cough ...	206	26	21	32	26	27	74	—	—	—	—	—	—	1

Causes of Deaths amongst Civilians, Live Births and Still Births as provided by the Registrar-General:—

CAUSES OF DEATH						Male	Female	Total
1.	Typhoid and Paratyphoid Fevers	...	...	...	...	—	—	—
2.	Cerebro-spinal Fever	...	...	...	...	1	—	1
3.	Scarlet Fever	...	...	...	...	—	—	—
4.	Whooping Cough	...	...	...	...	—	4	4
5.	Diphtheria	...	...	...	...	—	—	—
6.	Tuberculosis of Respiratory System	...	...	...	...	19	17	36
7.	Other forms of Tuberculosis	...	...	...	...	3	5	8
8.	Syphilitic Diseases	...	...	...	...	3	1	4
9.	Influenza	...	...	...	...	2	1	3
10.	Measles	...	...	...	...	1	—	1
11.	Acute polio-myelitis & polio-encephalitis	...	...	...	...	—	—	—
12.	Acute Infectious Encephalitis	...	...	...	...	—	—	—
13.	Cancer of buccal cavity and oesophagus (males only) and Uterus (females only)	...	...	...	...	10	9	19
14.	Cancer of Stomach and Duodenum	...	...	...	...	10	6	16
15.	Cancer of Breast	...	...	...	...	—	11	11
16.	Cancer of all other sites	...	...	...	...	47	27	74
17.	Diabetes	...	...	...	...	2	2	4
18.	Intra-cranial vascular lesions	...	...	...	...	40	31	71
19.	Heart Disease	...	...	...	...	124	136	260
20.	Other Diseases of the Circulatory System	...	...	...	...	13	7	20
21.	Bronchitis	...	...	...	...	29	27	56
22.	Pneumonia	...	...	...	...	25	12	37
23.	Other Respiratory Diseases	...	...	...	...	6	4	10
24.	Ulceration of the Stomach or Duodenum	...	...	...	...	7	2	9
25.	Diarrhœa (under 2 years)	...	...	...	...	7	4	11
26.	Appendicitis	...	...	...	...	1	2	3
27.	Other Digestive Diseases	...	...	...	...	4	6	10
28.	Nephritis	...	...	...	...	14	5	19
29.	Puerperal and Post-abortive Sepsis	...	...	...	...	—	2	2
30.	Other Maternal Causes	...	...	...	...	—	1	1
31.	Premature Birth	...	...	...	...	8	6	14
32.	Congenital Malformations, Birth Injury, Infantile Disease	...	...	...	...	12	10	22
33.	Suicide	...	...	...	...	4	2	6
34.	Road Traffic Accidents	...	...	...	...	3	1	4
35.	Other Violent Causes	...	...	...	...	9	7	16
36.	All Other Causes	...	...	...	...	23	24	47
ALL CAUSES						427	372	799
Deaths of Infants under 1 year:—								
Legitimate						36	25	61
Illegitimate						2	2	4
Total						38	27	65
Births						For Infant Mortality, etc		
LIVE BIRTHS:—						M.	F.	Total
Legitimate						697	674	1371
Illegitimate						36	39	75
Total						733	713	1446
STILL BIRTHS:—								
Legitimate						23	12	35
Illegitimate						2	2	4
Total						25	14	39

SCHOOL HEALTH SERVICE

Under the provisions of the Education Act, 1944 Gillingham is an "excepted district."

Number on School Roll	8094
Average attendance December, 1947	7266
" Periodic " cases examined	2536
Total medical examinations	2663
Visits to schools by nurses	233
Visits to homes by nurses	801
Inspections by school dentists	3340
Treated by school dentists	2141
Percentage of average attendance found verminous	11.5
Percentage of average attendance excluded for verminous conditions	2.9
Total attendances at various clinics (dental excluded)	6966

Nutrition

In accordance with the requirements of the Ministry of Education children examined at periodic medical inspections are classified as " Good," " Fair," or " Poor."

The figures for the past eight years are as follows :—

Year	Good %	Fair %	Poor %
1940	17.92	79.20	2.88
1941	15.02	81.98	3.00
1942	20.07	74.69	5.24
1943	20.00	75.74	4.35
1944	22.14	73.03	4.83
1945	22.90	72.60	4.50
1946	19.10	77.40	3.50
1947	17.50	77.50	5.00

Heights and Weights

Age	BOYS			GIRLS		
	Number exam- ined	Average		Number exam- ined	Average	
		Height in inches	Weight in lbs.		Height in inches	Weight in lbs.
5-6 years	375	43.8	43.4	306	43.3	42.8
6-7 "	159	45.5	47.3	120	45.0	45.8
7-8 "	49	48.1	54.2	30	46.9	50.0
8-9 "	5	49.6	60.4	3	51.3	65.3
9-10 "	—	—	—	—	—	—
10-11 "	215	54.6	71.2	189	54.7	69.4
11-12 "	127	55.1	72.9	189	56.0	72.3
12-13 "	257	57.9	83.2	182	57.4	86.8
13-14 "	100	59.2	88.6	65	60.5	92.9
14-15 "	—	—	—	—	—	—
15-16 "	68	64.9	119.0	—	—	—
16-17 "	2	72.0	159.0	1	66.0	109.0

Provision of Milk

Milk is provided free of charge to all school children. During the year an average of approximately 6,843 children were supplied with milk each day. This represents about 94.2% of the total number of children on the roll.

Infectious Diseases

The following summary gives the number of patients excluded during the years 1939-47 (Private schools included.)

				Scarlet Fever Cases	Diphtheria Cases
1939	...	...	...	121	49
1940	...	...	...	7	11
1941	...	...	...	8	2
1942	...	...	...	101	4
1943	...	...	...	222	1
1944	...	...	...	54	1
1945	...	...	...	62	1
1946	...	...	...	22	1
1947	...	...	...	31	--

Measles, Whooping Cough, Chicken-Pox, Mumps, etc.

			1944	1945	1946	1947
Measles	...	...	423	192	292	178
German measles	...		142	5	23	18
Whooping cough	...		75	80	72	105
Chicken-pox	...		168	75	275	45
Mumps	...	...	191	22	254	40
Jaundice	...	...	7	—	3	—

Following-up by Nurses

The nurses paid 801 home visits, of which 622 were to make enquiries with regard to children suffering from infectious diseases.

Summary of Nurses Work

(1)	Total visits to schools	...	...	...	233
(2)	Attendances at routine medical inspections				112
(3)	Attendances at clinics	...	...	...	559
(4)	Visits to home re				
(a)	Defective children	...	...	...	179
(b)	Infectious diseases	...	...	...	622
(5)	Examination of heads and bodies re cleanliness	...	...	...	21,199
(6)	Notices sent re nits (children not excluded from school)	...	...	...	310
(7)	Notices sent re nits and vermin (children excluded from school)	...	...	...	216

Attendances at Treatment Clinics :

			Balmoral Gardens	Rainham	Total 1947	Total 1946
Ringworm	...	...	312	7	319	440
Ear defects	...	...	418	38	456	565
Impetigo	...	...	623	69	692	846
Scabies	{	School children	91	42	184	318
		Others	33	3		
		Contacts	5	10		
Other skin diseases	...	...	319	4	323	309
External eye disease	...	...	356	68	424	411
Other conditions	...	...	2,725	1,344	4,069	3,415
Totals	...	...	4,882	1,585	6,467	6,304

Children suffering from the following conditions made first attendances for inspection :—

			Balmoral Gardens	Rainham	Total 1947	Total 1946
Catarrh, sore throats, colds etc.			111	43	154	145
Vermin of head or body, nits, etc.	...	...	128	95	223	141
Ringworm	...	...	23	1	24	63
Impetigo	...	...	102	25	127	192
Scabies	{	School children	48	19	98	144
		Others	17	2		
		Contacts	3	9		
Other skin diseases	...	...	109	3	112	167
Defective vision, sore eyes, etc.	...	...	226	47	273	329
Nose and throat diseases	...	...	62	38	100	175
Tubercular and pretubercular conditions	...	...	5	2	7	4
Chorea	...	...	3	2	5	7
Epilepsy	...	...	1	—	1	4
Ear disease	...	...	125	20	145	142
Heart disease	...	...	—	2	2	1
Rheumatism	...	...	12	1	13	10
Deformities	...	...	—	3	3	4
Convalescents from infectious diseases	...	...	32	13	45	65
Other diseases and defects	...	...	838	489	1,327	1,267
Totals	...	...	1,845	814	2,659	2,860

Orthoptic Clinic

During the year 3 cases were referred to St Bartholomew's Hospital, Rochester for the orthoptic treatment of children suffering from squint.

Nose and Throat Defects

24 children received operative treatment at St. Bartholomew's Hospital, Rochester.

3 children received operative treatment elsewhere.

Ophthalmic Clinic

202 children made 299 attendances ; glasses were prescribed in 159 cases, and obtained in 94.

Errors of Refraction :

Hypermetropic astigmatism	...	...	54
Myopic astigmatism	...	...	15
Mixed astigmatism	...	...	14
Hypermetropia	...	...	40
Myopia	...	...	36
Total			<hr/> 159 <hr/>

The work of the clinic may be summarised thus :—

Sessions held	...	...	...	...	49
Individual children attended	...	...	...	...	203
Total attendances	...	...	...	...	299
Glasses prescribed	...	...	...	...	159
Glasses not required or no change necessary					44
Referred to hospital	...	...	...	...	3

Uncleanliness

The average number of visits by nurses to school departments was 4. Total examinations numbered 21,199 and 836 individual children were found unclean.

The following percentages are interesting :—

Year			Percentage of average attendance found verminous	Percentage of average attendance excluded
1938	...	...	6.4	3.2
1939	...	...	4.6	1.3
1940	...	...	7.1	1.7
1941	...	...	6.4	2.2
1942	...	...	11.2	4.9
1943	...	...	10.9	3.3
1944	...	...	8.9	3.4
1945	...	...	7.9	2.9
1946	...	...	5.7	2.8
1947	...	...	11.5	2.9

Handicapped Children

The following were on the Register at 20-1-48.

				No. on Register.	No. in Special Schools.
Blind Pupils	...	...	...	2	2
Partially Sighted Pupils	...	...	...	2	2
Deaf Pupils	...	...	...	4	4
Delicate Pupils	...	...	...	26	2
Diabetic	...	...	...	1	—
Educationally Subnormal Pupils	...	...	...	134	6
Epileptic Pupils	...	...	...	1	1
Maladjusted Pupils	...	...	...	22	—
Physically Handicapped Pupils	...	...	...	6	1
Pupils Suffering from Speech Defects	...	...	...	6	—
Pupils Suffering from Multiple Disabilities	...	...	...	1	1
Number of pupils reported to be Mentally Deficient (Section 57 of the Education Act, 1944)	...	...	...	...	8

STATISTICAL TABLES

TABLE I

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS

A.—Periodic Medical Inspections

Number of inspections in the prescribed Groups :—

Entrants	...	...	...	...	1,068
Second Age Group	...	...	...	...	751
Third Age Group	...	...	...	...	635
Total					2,454
Number of other Periodic Inspections					82
Grand Total					2,536

B.—Other Inspections

Number of Special Inspections	...	...	15
Number of Re-Inspections	...	...	112
Total			127

C.—Pupils found to require treatment

Group (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Table 11A (3)	Total individual pupils (4)
Entrants	10	16	26
Second Age Group ...	30	31	61
Third Age Group	30	25	55
Total (prescribed groups)	70	72	142
Other Periodic Inspections	5	1	6
Grand Total	75	73	148

TABLE II

A. RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION
IN THE YEAR ENDED 31st DECEMBER, 1947

Defect or Disease (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
	No. of defects		No. of defects	
	Requiring treat- ment (2)	Requiring to be kept under obser- vation, but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under obser- vation, but not requiring treatment (5)
Skin	4	1	—	—
Eyes—				
a. Vision	75	16	—	—
b. Squint	1	4	—	—
c. Other	3	—	—	—
Ears—				
a. Hearing	1	1	—	—
b. Otitis Media	2	3	—	—
c. Other	6	1	—	—
Nose or Throat	86	100	2	4
Speech	3	4	—	—
Cervical Glands	—	34	—	2
Heart and Circulation	—	19	—	—
Lungs	—	28	—	—
Developmental—				
a. Hernia	4	—	—	—
b. Other	—	—	—	—
Orthopaedic—				
a. Posture	3	2	1	—
b. Flat foot	6	—	—	—
c. Other	2	2	—	1
Nervous system—				
a. Epilepsy	—	—	—	—
b. Other	—	—	—	—
Psychological—				
a. Development	—	—	1	—
b. Stability	—	—	—	—
Other	38	28	1	—

TABLE II

B. CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED DURING THE YEAR
IN THE AGE GROUPS.

Age Groups	Number of Pupils Inspected	A. (Good)		B. (Fair)		C (Poor)	
		No.	% of Col. 2	No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	1068	190	17.8	812	76.0	66	6.2
Second Age Group	751	90	12.0	627	83.5	34	4.5
Third Age Group ...	635	143	22.5	468	73.7	24	3.8
Other Periodic Inspections ...	82	22	26.8	58	70.7	2	2.5
Total	2536	445	17.5	1965	77.5	126	5.0

TABLE III

TREATMENT TABLES

GROUP I.—MINOR AILMENTS
(excluding Uncleanliness, for which see Table V)

					Number of Defects treated or under treatment during the year
SKIN—					
Ringworm—Scalp—					
(i) X-Ray treatment	...	...	...	...	—
(ii) Other treatment	...	...	...	...	6
Ringworm—Body	...	...	...	...	18
Scabies	...	...	...	...	98
Impetigo	...	...	...	...	127
Other skin diseases	...	...	...	...	112
Eye Disease	...	...	...	...	134
(External and other, but excluding errors of refraction, squint and cases admitted to hospital).					
Ear Defects	...	...	...	...	145
Miscellaneous	...	...	...	...	726
(e.g. minor injuries, bruises, sores, chilblains, etc.)					
Total					1,258
(b) Total number of attendances at Authority's minor ailments clinics					6,467

TABLE III

GROUP II.—DEFECTIVE VISION AND SQUINT
(excluding Eye Disease treated as Minor Ailments—Group I).

	No. of defects dealt with
(1) ERRORS OF REFRACTION (including squint).	202
(2) Other defect or disease of the eyes (excluding those recorded in Group I). ...	—
Total ...	202
(3) No. of Pupils for whom spectacles were	
(a) Prescribed	159
(b) Obtained	94

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT

	Total number treated
Received operative treatment—	
(a) for adenoids and chronic tonsillitis ...	24
(b) for other nose and throat conditions ...	—
Received other forms of treatment ...	76
Total ...	100

GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS

(a) No. treated as in-patients in hospitals or hospital schools	5
(b) No. treated otherwise, e.g. in clinics or out-patient departments	14

GROUP V.—CHILD GUIDANCE TREATMENT AND SPEECH THERAPY

No. of pupils treated—	
(a) under Child Guidance arrangements ...	15
(b) under Speech Therapy arrangements ...	1

TABLE IV. — DENTAL INSPECTION AND TREATMENT

(1) Number of pupils inspected by the Authority's Dental Officers—					
(a) Periodic age groups	...	...	...	...	2,409
(b) Specials	...	...	...	...	931
(c) TOTAL (Periodic and Specials)					3,340
(2) Number found to require treatment					2,698
(3) Number actually treated					2,141
(4) Attendances made by pupils for treatment					3,488
(5) Half-days devoted to—					
(a) Inspection	...	...	...	...	18
(b) Treatment	...	...	...	...	431
Total (a) and (b)					449
(6) Fillings—					
Permanent Teeth	...	...	...	...	2,065
Temporary Teeth	...	...	...	...	512
Total					2,577
(7) Extractions—					
Permanent Teeth	...	...	...	...	483
Temporary Teeth	...	...	...	...	3,128
Total					3,611
(8) Administration of general anaesthetics for extractions					1,371
(9) Other Operations—					
(a) Permanent Teeth	...	...	...	...	794
(b) Temporary Teeth	...	...	...	...	7
Total (a) and (b)					801
(10) Details of other operations in (a) above—					
Scalings	...	...	...	...	92
Polishing...	...	...	...	...	201
Dressings—Permanent	...	...	...	...	359
—Temporary	...	...	...	...	7
Orthodontic	...	...	...	...	142
					801

TABLE V.
INFESTATION WITH VERMIN

(i)	Total number of examinations in the schools by the school nurses or other authorized persons	21,199
(ii)	Total number of individual pupils found to be infested 	836
(iii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944).	—
(iv)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944) 	—

